



# Meet the Ohme Home Pro [7.4kW]

Featuring a premium colour screen and tethered cable,  
to power your EV the easy way.



7.4kW of power, 8x faster than a 3-pin plug, perfect for overnight charging



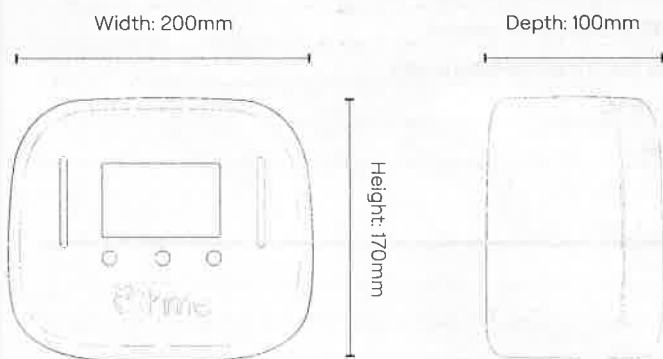
Control your charging sessions via the Ohme smartphone app or the buttons or the charger



Integrates with all energy providers, including Octopus & OVO smart EV tariffs



Dynamic charging to align with the greenest and cheapest times to charge



Scan the QR code for more product and install resources



Manage charger via the Ohme smartphone app





## Model information

Order code	OHME0002GB002
Model description	Ohme Home Pro Type 2

## Electrical specs

Power rating	7.4kW
Rated current	32A max
Nominal supply	230V AC, 50/60 HZ, single-phase
Supply connections	L+N+E 6mm <sup>2</sup>
Overcurrent protection	Not fitted, to be fitted separately
Earth leakage protection	RCD Type A 30 mA with integral 6 mA DC, built-in protective earth neutral (PEN) fault detector
Status indication	3 colour LED indication strip (green, blue, red), LCD screen (blue, red)
Charging mode	Mode 3
Socket	Tethered unit with Type 2 plug
Supply cable entry	Cable entry through the rear or underside of the unit, suitable for up to 6mm <sup>2</sup> conductor size, 25mm gland and a blanking grommet is provided

## Mechanical specs

Dimensions (H/W/D)	170mm x 200mm x 100mm
Unit weight	4kg (shipping weight: 4.4kg)
Mounting location	Wall or post mounted, indoor or outdoor
Operating temperature	-25°C to 45°C
Storage temperature	-40°C to 85°C
Operating humidity	5 - 95% RH
Enclosure	PC6600, UV Stabilised (f1 UL 746C), Fire Rated (V-0 UL94)
Ingress protection rating	IP55
Impact rating	IK08
Standard finish	Black

## Connectivity & technology specs

Connectivity	3G/4G multinet sim card (cost covered by Ohme for the first 3 years)
Network connection	Automatic network connection through 4G mobile phone network
Control	Via the three buttons on the charger or via the Ohme smartphone app
Technology	Dynamic load balancing with optional CT clamp
Upgrades	Over-the-air firmware & software upgrades

## Compliance

UKCA marked

UK Smart Charging Regulations 2021 compliant

OZEV EVHS & WCS grants approved (UK)

SEAI grant approved (Ireland)

The Ohme Home Pro complies with the relevant elements of: BS EN BS EN 61851-1:2019, BS IEC 62955:2018, BS EN IEC 61000-6-3:2021, BS EN IEC 61000-6-1:2019, IEC62196-1, 722.411.4.1 (iv) 543.3.3.101 (ii), BS7671:2018+A2:2022

## Paul Henry

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**Subject:** FW: Volta Charge Points Ohme Home Pro and Post  
**Attachments:** Home Pro Product Data Sheet v4.pdf

Specification for Ohme Home Pro 5m and Cylinder Mounting Post below.

### **OHME HOME PRO 5m**

#### Product Features

- Charging rate: 7.4kW (32A, Single phase)
- Connector type: Tethered cable
- Cable type: Type 2
- Cable length: 5m or 8m
- In-built PEN fault device
- In-built load management set through the unit
- RCD Type A with 6mA DC
- Overcurrent protection Not fitted - to be fitted separately
- Connectivity: GSM (Sim card built-in, 4G network)
- Controlled via App or interactive screen
- LCD screen
- Wagos, CT Clamp and cable holster included
- Weather rating: IP55
- Material: PC6600, UV Stabilised
- Dimensions: H170xW200xD100mm
- Colour: Black
- UKCA marked
- Warranty: 3 Years

[OHME HOME PRO: 7.4kW | TETHERED | SINGLE PHASE – voltaev.co.uk](#)

### **OHME MOUNTING POST Cylinder**

you can also choose if you wish this post to be root mounted or plinth mounted

Colour: Silver

- Material: Stainless steel 304
- Dimensions Plinth: H1300mm
- Dimensions Rooted: H1600mm
- Root Mounted Hole Dimensions: 400x400x400mm

- Square base plate: 200x200x5mm
- Round base plate 225x5mm
- Weight: 10Kg
- Warranty: 1 Year

OHME HOME PRO MOUNTING POST – [voltaev.co.uk](http://voltaev.co.uk)

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